

Job ID: IQOQIVIE034DOC124

The Institute for Quantum Optics and Quantum Information – Vienna ([IQOQI-Vienna](#)) of the Austrian Academy of Sciences ([OeAW](#)), Austria's leading non-university research and science institution, are committed to advancing knowledge and enhancing human understanding of nature and its laws. We also actively pursue the vision of quantum information science and the wide range of new possibilities it would open up for humanity. To this end, we conduct theoretical and experimental research on the foundations of quantum physics and the physics of quantum information and develop new quantum technologies. The institute is offering a

## PHD STUDENT POSITION (F/M/X)

(part-time, 30h per week)

in the Quantum Foundations and Quantum Information on the Nano- and Microscale research group led by Univ.- Prof. Dr. Markus Aspelmeyer.

The Aspelmeyer group's research objective is to investigate quantum effects of nano- and microscopic systems and their implications for the foundations and applications of quantum physics. For more information of the research activities of the group, see [Aspelmeyer Group](#).

### Your profile:

- Diploma or Master's degree in Physics or a related discipline
- A strong interest in quantum foundations and quantum information theory, demonstrated e.g., by a Master thesis in these topics, is desirable
- Excellent English language and communication skills

### Interested candidates are invited to submit:

- Bachelor and Master studies certificate
- A detailed curriculum vitae including a list of publications
- A short Research Statement
- The electronic (email) contact details of at least two potential referees

to [applications-iqoqi@oeaw.ac.at](mailto:applications-iqoqi@oeaw.ac.at) (mentioning Job ID: IQOQIVIE034DOC124) **no later than March 31<sup>st</sup>, 2024.**

We offer an annual gross salary of € 37.773,33 before taxes based on the salary scheme of the Austrian Academy of Sciences.

*The Austrian Academy of Sciences (OeAW) pursues a non-discriminatory employment policy and values equal opportunities, as well as diversity. Individuals from underrepresented groups are particularly encouraged to apply.*